

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/002786

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/66

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 732 074 A (BRAITBERG MICHAEL F ET AL) 24 March 1998 (1998-03-24) column 1, line 25 – line 35 column 2, line 11 – line 52	1,11
A	US 2003/028612 A1 (LIN RUI ET AL) 6 February 2003 (2003-02-06) page 1, paragraph 7 – paragraph 9 page 3, paragraph 28 – paragraph 29	1,11
A	US 6 519 241 B1 (THEIMER WOLFGANG) 11 February 2003 (2003-02-11) column 1, line 34 – line 44	1,11
A	WO 03/010669 A (NICODEMUS BLAIR GAVOR ; POROZNI BARRY (US); SCHILLE GLENN ALAN (US)) 6 February 2003 (2003-02-06) page 1, line 8 – page 2, line 18	1,11



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

7 April 2005

Date of mailing of the International search report

14/04/2005

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/FR2004/002786

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5732074	A	24-03-1998	AU CA EP EP WO	1525197 A 2243454 A1 1515496 A2 0875111 A1 9726750 A1		11-08-1997 24-07-1997 16-03-2005 04-11-1998 24-07-1997
US 2003028612	A1	06-02-2003		NONE		
US 6519241	B1	11-02-2003	AT DE EP EP JP US	261638 T 59810949 D1 1445910 A2 0918423 A2 11275250 A 2003076792 A1		15-03-2004 15-04-2004 11-08-2004 26-05-1999 08-10-1999 24-04-2003
WO 03010669	A	06-02-2003	EP JP WO	1410212 A1 2004537125 T 03010669 A1		21-04-2004 09-12-2004 06-02-2003